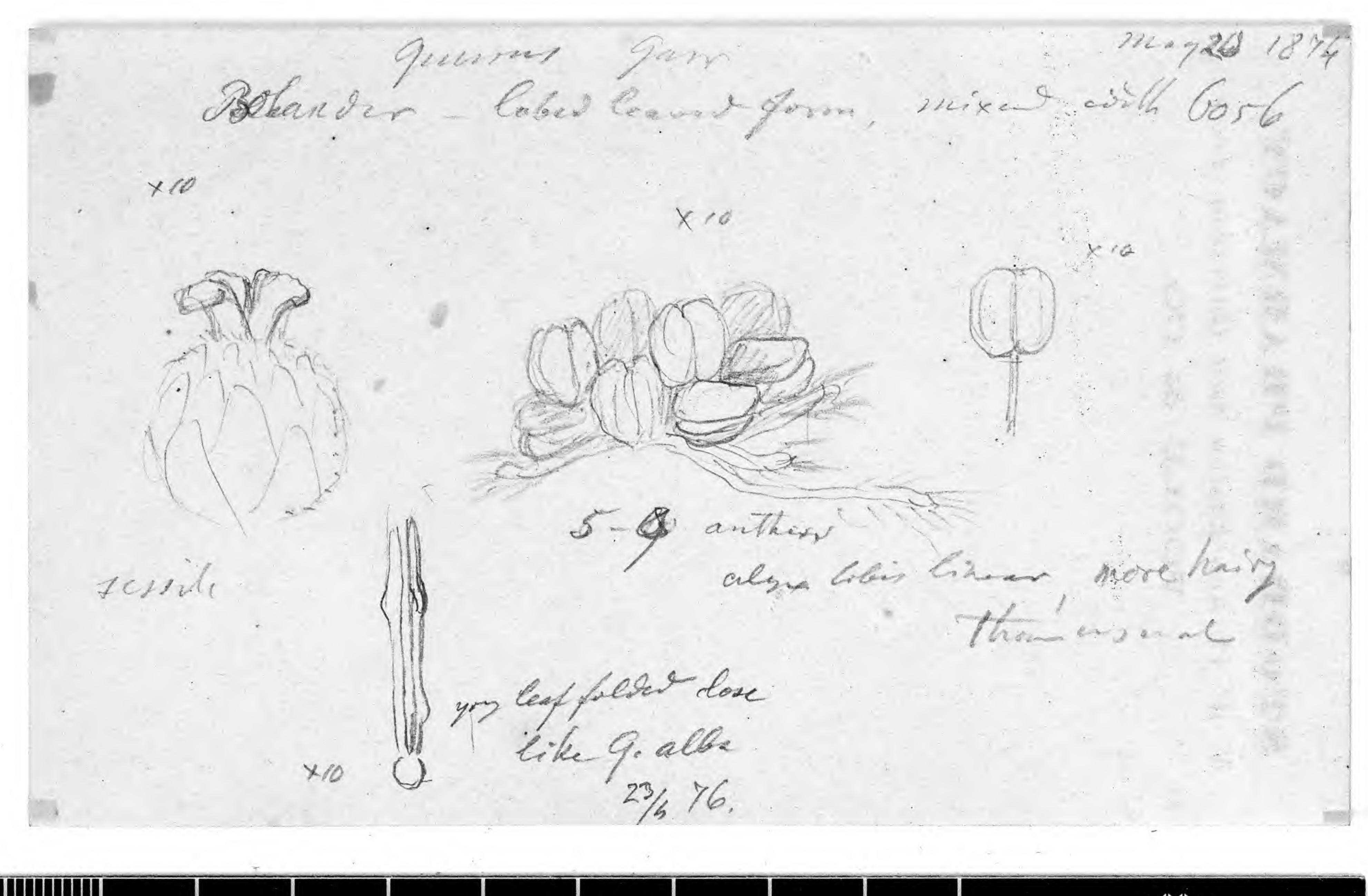


Since many of the items lack a specific page number, the page number displayed online refers to the sequentially created number each item was given upon cataloging the materials.



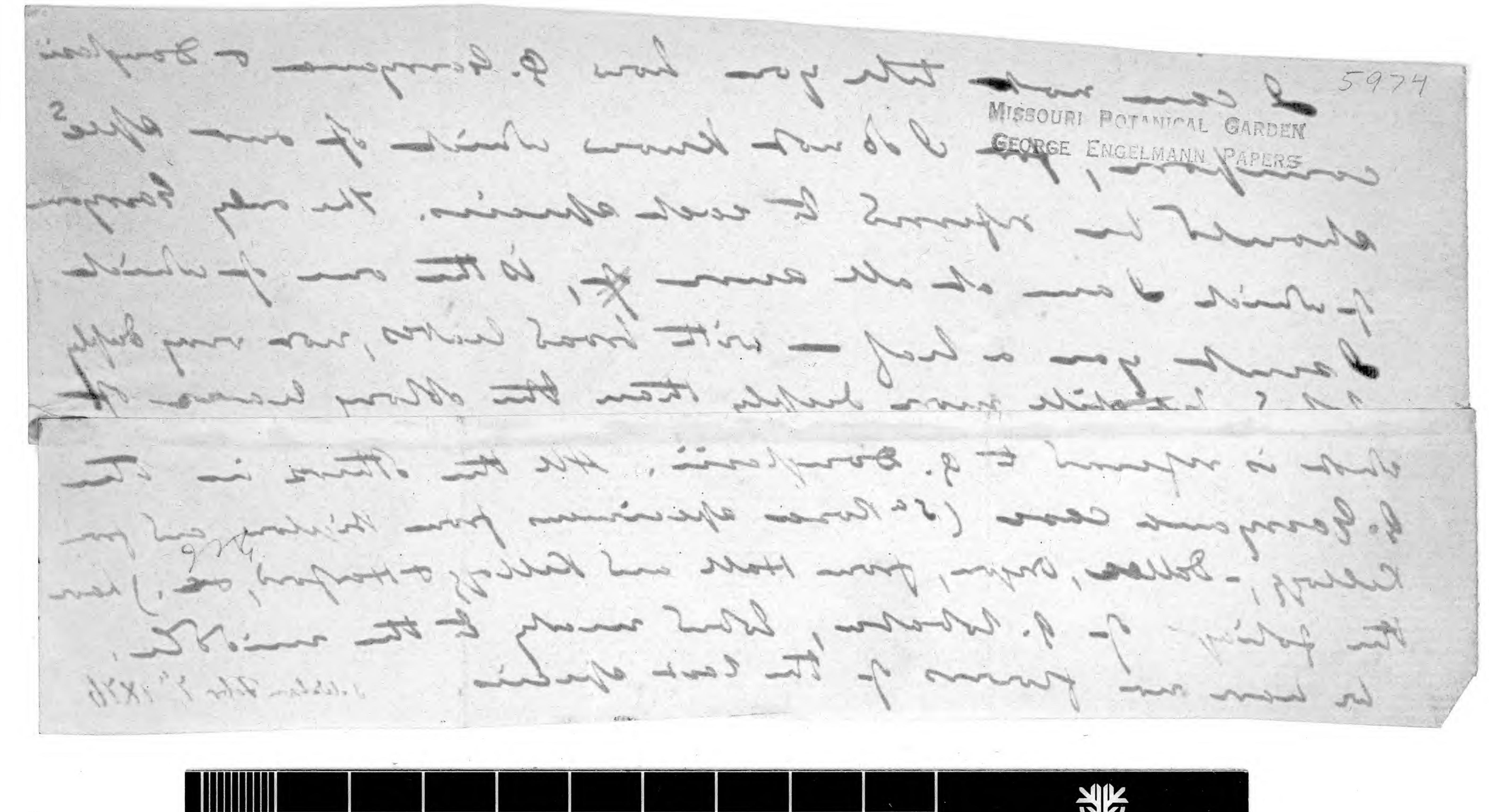


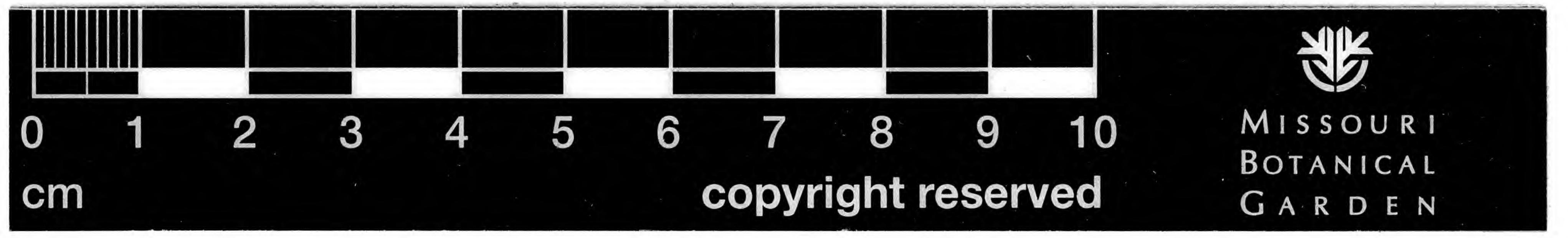
MISSOURI BOTANICAL GARDEN GEORGE ENGELMANN PAPERS



I can not tille you how & Garyana o Douglasi compone, for I do not know which of our speed should be refund to each species. The only Garyone forish I am at all aum &, is the one of which I sunt you a haf - with broad haves, now very duply tooks, but still more duply than the Mory have of show is represent to q. Douglassi. All the others in the & Garnante case (5ª Rose specimens from Mylow, and from Religy, - Dalles, ongo, from Hall and Kellys or Harford, one, I have the foliage of g. whom, both much to the misse. It will the hand of the last species, surface of 1876







- Hert A groy Febr 27 1876 Jums Janyana always character by the large tomatore but soon in your specien Les 3/2-5" Cong. lines from strongly retirelet below shows blue or usually beef lot, again Colored - obline on off worth attast globors shining above never only across oval - exp shallow, scales randy out Kudes - toucher trigger they gog kellogg & Hurford new Som Francisco , Mountain White oak " - white back, Camellates, not so chinky " 30-40 feel" Fely 23 1869. But 4 "long Leaves drepty pimilifit; loby off 2 or 3 took on Coled, wouted que Katt. Dallas, organ beaus still more deeply pinnlife , you find short permeted, bes 3" long iteging of Forme - Hall Oregon 1881. but 4" - one of with Rudely soules () - Lyall, Vaurouver, 1858, som leaver almost entire nom as deeply lobe I as the above, but 4-4/r Com long complaner q-10" wite, sortes [] withet any Ruses; mon slongated mi & 9. Near Liebon 1665 tartweg with Douglassis is a Buffelole Jangane, Congrebud at Knobby o'cales of come upper side shining, glaby, even newed and Bolander and Selley, mixed with Cobalte but lends & comprese, - Bigloudate Hose Creek is pland by Long with Garman bed hire, wrongly, with Cabali or our scales make it garge

0 1 2 3 4 5 6 7 8 9 10

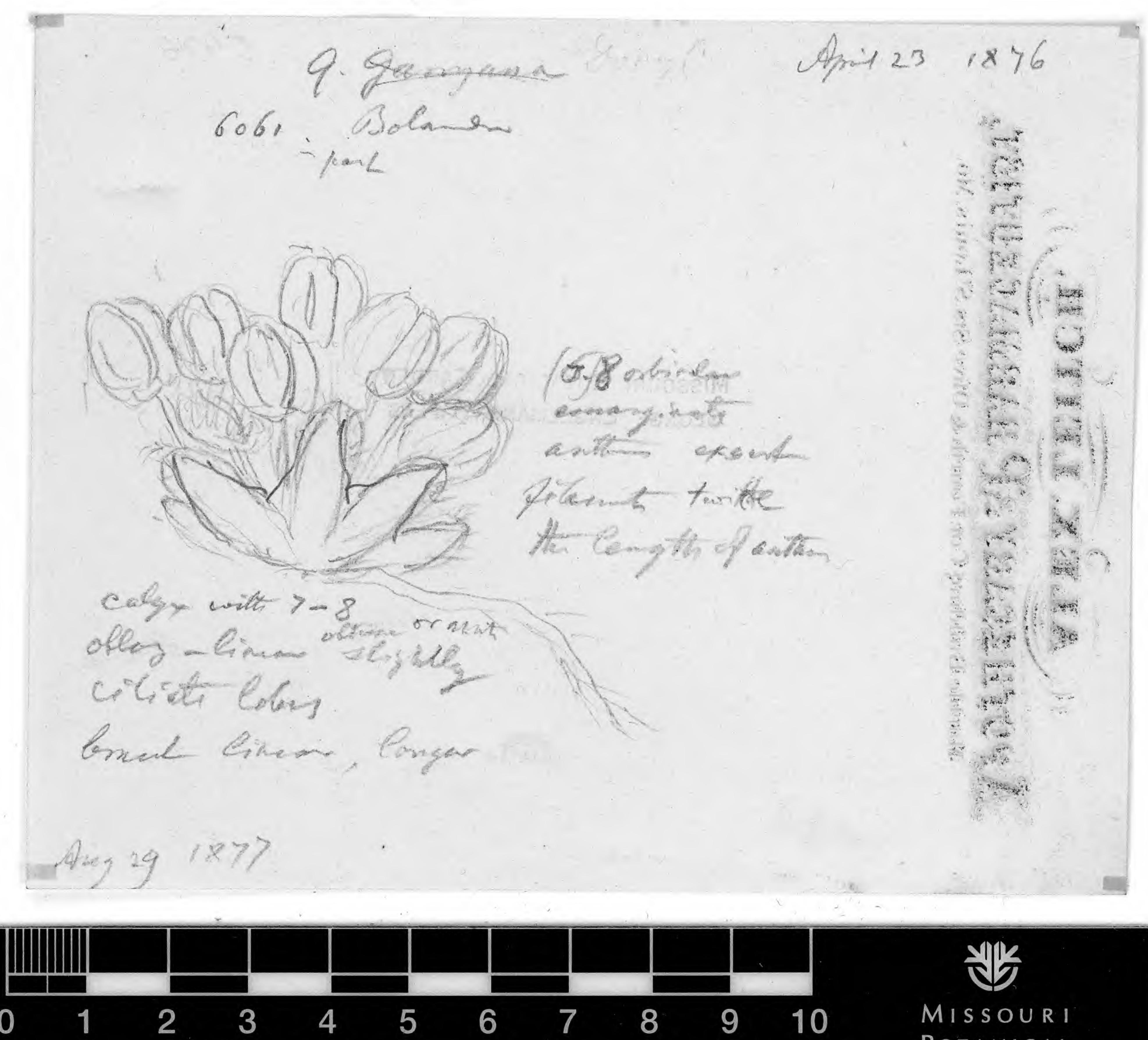
Copyright reserved

GARDEN

MISSOURI
BOTANICAL
GARDEN

slamens and style about 4 lives in length and scarrily reaching beyond the lobes of the pengon; anther, 3, capsale 4-5 and deed 1/4 lines long, tolest page toestern Mexico leaves of a plant which he says bears a scape 5-6 feet high, and which, like many narrow leaves Agaves and Gerras was called Palinilla by the natives, unfortunalely no flowers came along, but as it seems to be an undesoribed Agave, it mag be designated as A. angustissima. lenves 2-3 feel long" 2/2-3 lines wide, convex on the back filamentous onthe margin and running into a short (2/2 lines) stout triangular brown spine. A seems allied to A filamentosa, Salm, which, however, has much shorter and vider leaves, The form of the terminal spine precludes its being taken for a smeletype. S, S S, Folia margine aculeato - Tentala. 7. Agave heteracantha, Zucc. in Art. Leop. Car. 16,2. 675

MISSOURI BOTANICAL copyright reserved GARDEN



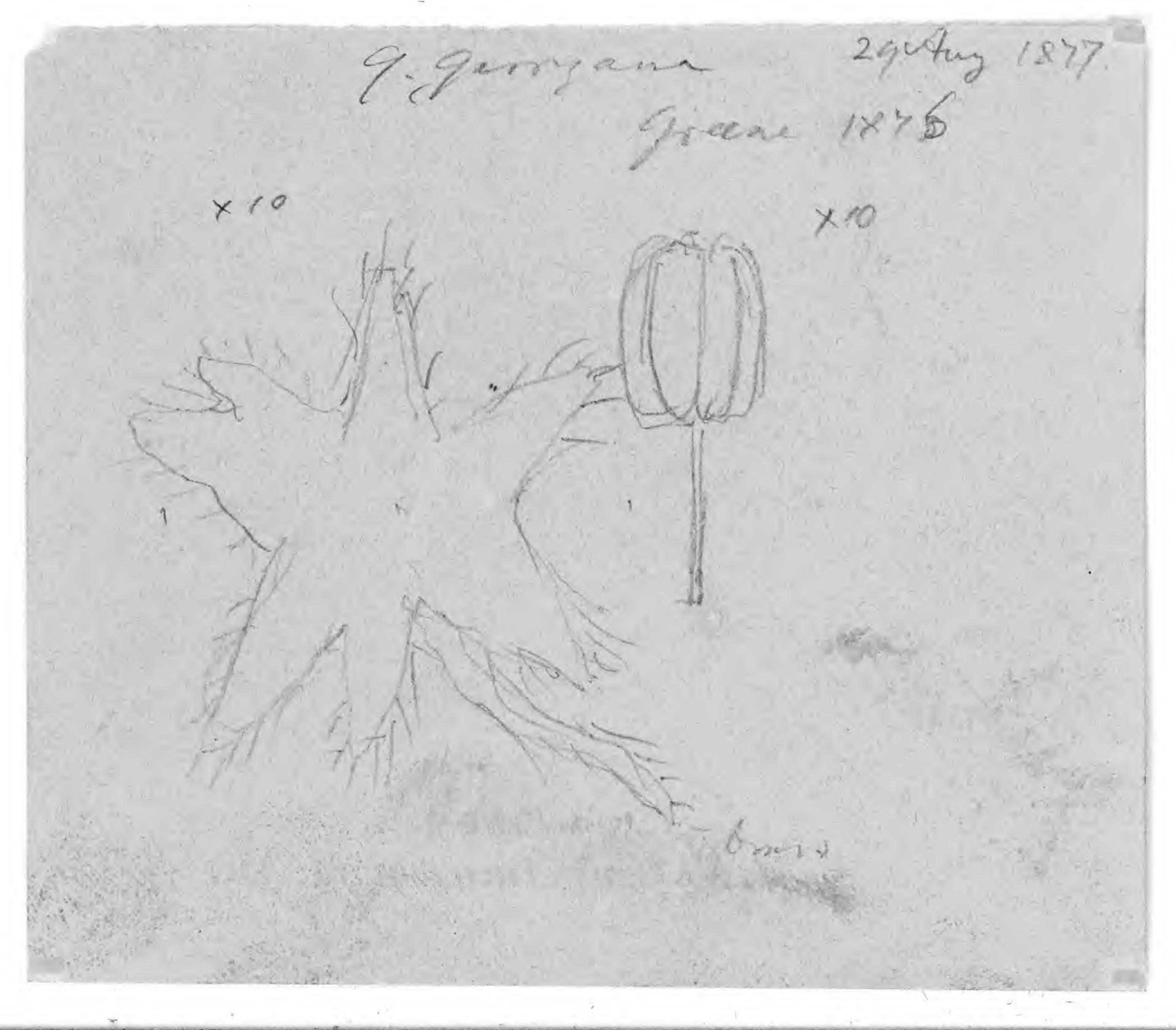
copyright reserved cm

BOTANICAL GARDEN



MISSOURI BOTANICAL GARDEN GEORGE ENGELMANN PAPERS







MISSOURI BOTANICAL GARDEN

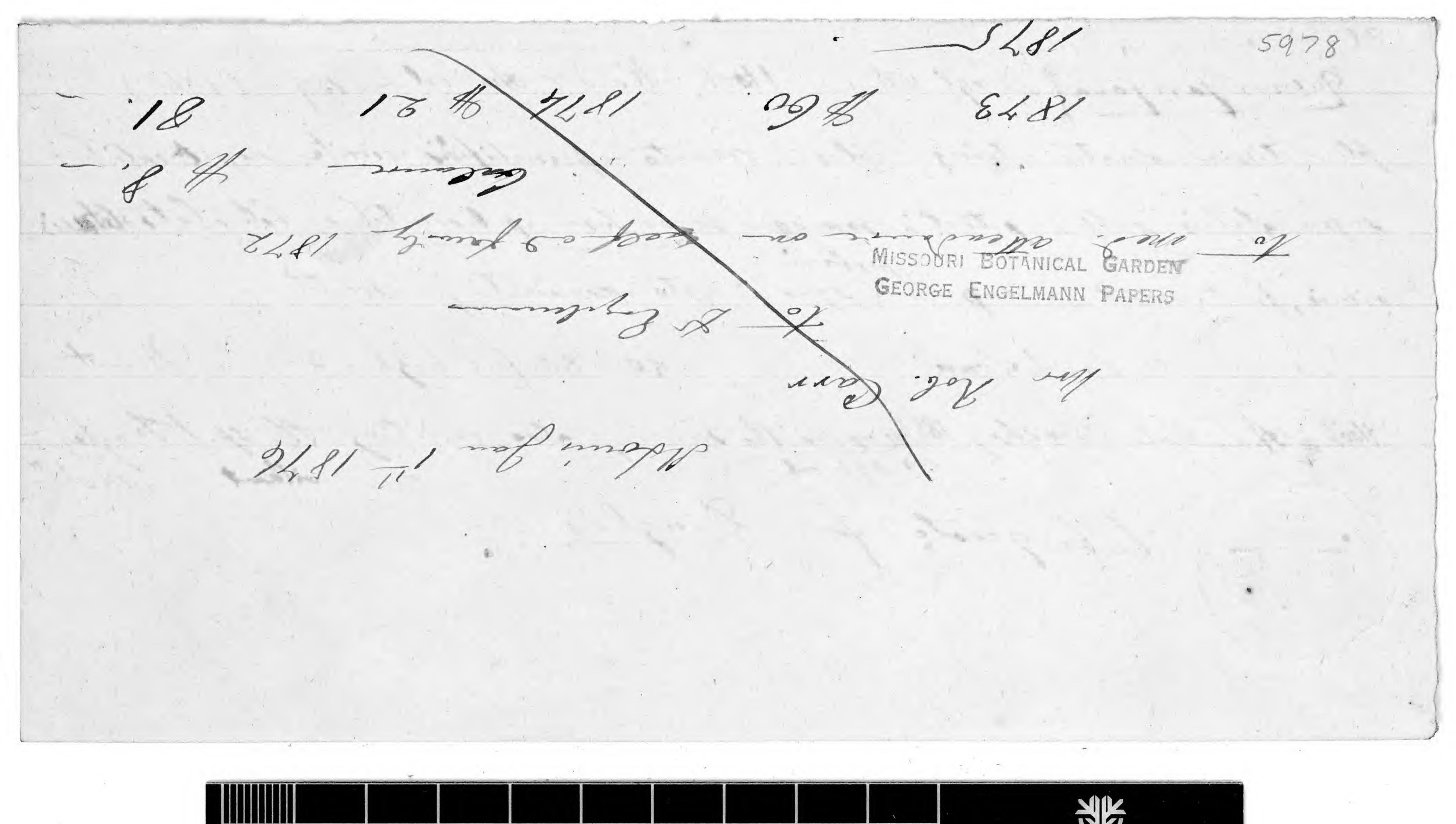
Geo. Engelmann, M. D.,

No. 3003 Locust Street.



90 Port. 16.2. p. 24 (1x64)
Quenus Garryana (Dougl met) Hoch H. Bor Am vol 2. 159 (1x40) plus litissime oboratis eitringen oblusis sinuato - pienatifilis sicrità nigritanti bus supra glabris solles petiolis ramisque deuse fusco-petercutibus lobis latis optiasis simis, fruit. sessel, cupale & squais vato carminates pubesculits 40-80 feel high _ B-5 in Namet. Dunnount Taget Nound Hook a Am. But Beechen 18h/ copies the same also consting the sp. to Dougley without the " mst" to be gusted for Longlas







GEOLOGICAL SURVEY OF CANADA

Museum and Office. 76 St Gabriel Street | MONTREAL.

Milloria B.C.

Sear Suz, How to thank Jon for the haves of Specimens of Conjeters in Jours of Set. 18th Hood this No.3. Jumperus Sabina is Too doubt the prostrate randy, or Istould Long Voled it as Lung otherwise. The Specimens pletons Enjelmanni Sent-were pour between the 32 hd & 53rd Barallels long 124° The tree grows Where Love Seen d- televien 3000 & 4000 feel-, generally un damp situations; & forms glen Ver, deuse groves. The elwations given are the yoke Jeweral Gurface of the country, I had no opportunity

Woldish brown both grey scales, d'Atin. When growing in plats Fivaups the Slein runs up ta qual- Leght but Saut plage. Loule de what I can with a. Menziesii & a. Grandis When opportunt yers. I Seed of thes mail Specimens of 2. Garryana as requested riz. Leones, Pacter poor ful- word-are now quite Tellered & brille. Zwifs with wellerfuds. I Cannot at this Scorer fried any acorns, the Seymerrels & Semmy Thore disposed opten all, but endore a few Cups.

MISSOURI BOTANICAL GARDEN

Lucius Garryana is the one spenis Honor here, but in the annals a mag. That Hist- april 1871 you will pur weather by his R. Brown ga Second species n Variety, 2. Jacobi. L. Garryana is abundant on Vancouver & neighboring Oslands, but does not an the letetute celent & the maniland. hur a.c. anderson In forverer states that in 1847 he saw about twent- swell fill breeson de portajes abore Yale on the Frazer River He doubts whether any ofthere now nemain. The some hour Swetuman cuforus we that it is common on the lower part yete Columbia Raver, Classing abruptly Which store are He w The tree year attains a dicumeter of about three feel hus g. Lots not remember to hove seen any over four feet, houses trough such was occasionally occur. It- geors yten with pretty symmetrically to a height-gabout farty feet, Im po but the symmetz gets young tree is not long priserred, as it- Ston shows a tendancy to form Longoutal, & even droopsing, grarled branches. Ald treen 200 Men Lore their tops flat & inclined with relation to the was prevailing wind, with a thick Crown of foliage. They The Lifted brus Ishould estimate at about Tofeins In it several manner poposith, but for the greater sen thickness & rigidity of the branches & twigs, it-hunc

0 1 2 3 4 5 6 7 8 9 10

Copyright reserved

GARDEN

MISSOURI
BOTANICAL
GARDEN

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

Useufles lacter tenderg wown na Spennens jete Common Partem elen. It severally branches low me towerer, Sometimes almost althe Ground. Lu cepored Setuations Réduced to livere Phrats. He wood is yellowish, Land X strong, tut said to the ratter britte. 1- Zrus growing in low Letwalions, however, yield wood fet for Coopers work. The hark ranies in colour pour pale grey to dark blackeshgrey, a is rather their. On a true 2' 6" in dicumeter, a storing us pour 200 to 300 annual tings - U- was pour 1" to 1½". Ut-is Strongly & pretty regularly ribbed, prequently awastornosing, There sent Sprimens Johns & other

5 6 7 8 9 10

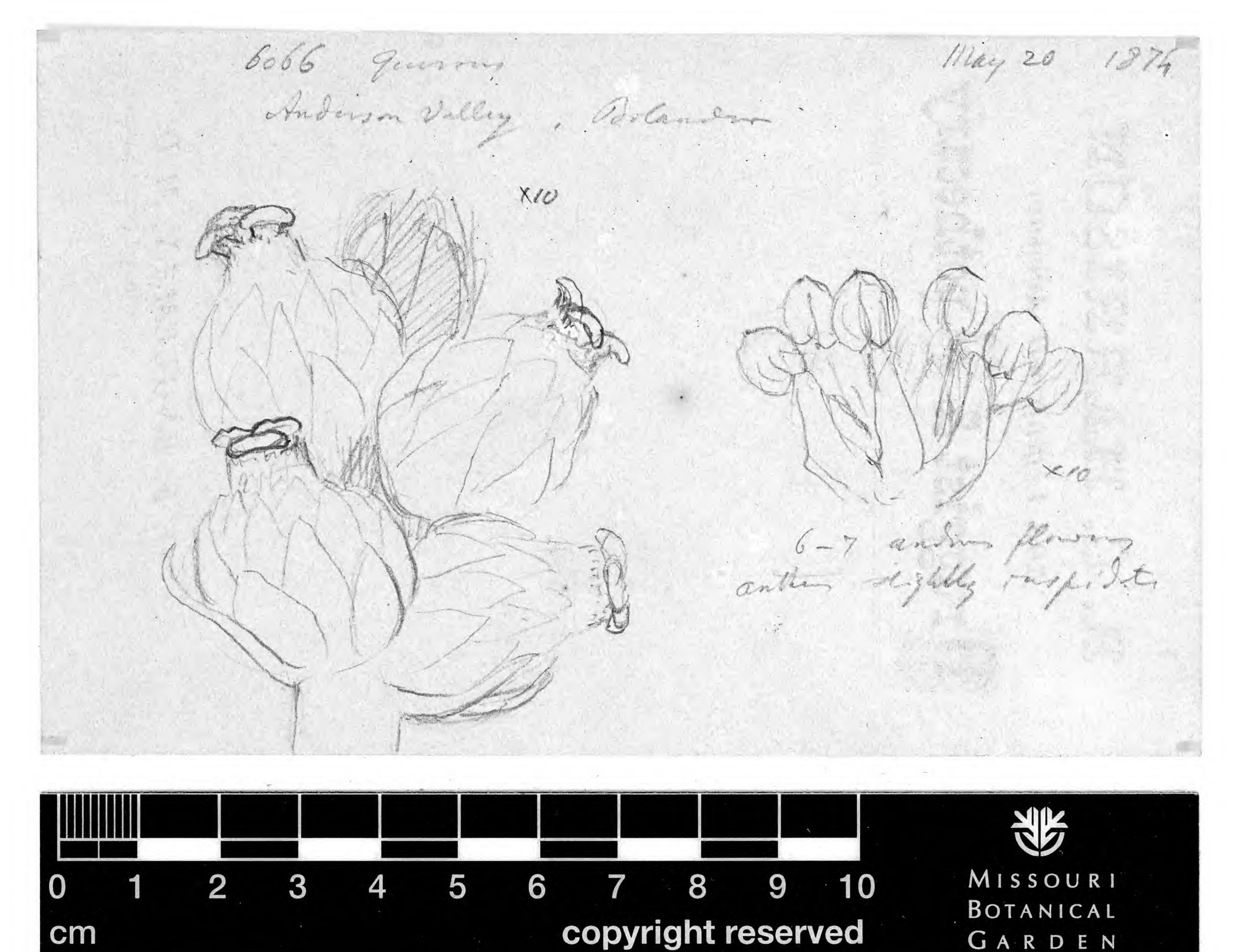
Botanical
Copyright reserved

CARDEN

C

0

breis to the Philadelphia Schibition, Where you will probably see them. Stope to Hain Some Stologiths of trees in the Lumer, & rughe able to for son one of a typical vall met autum. Gows by trul Jenje B. Sawson De G. Engelmann St-Louis Dro. of we viewes - may , or mun

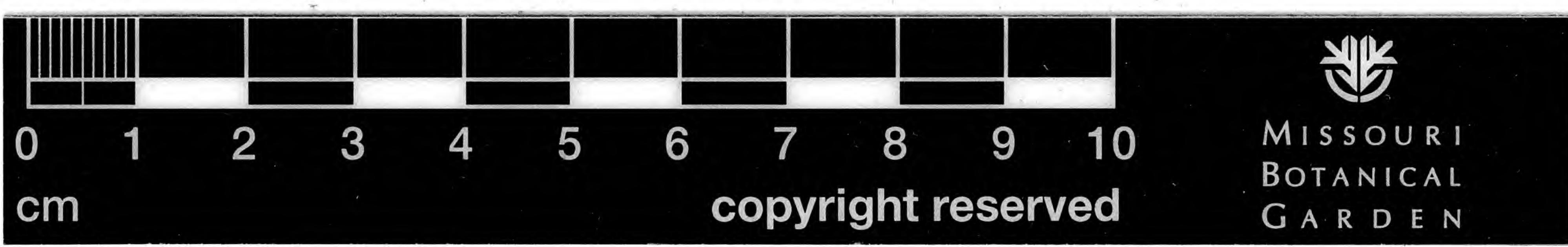


GARDEN



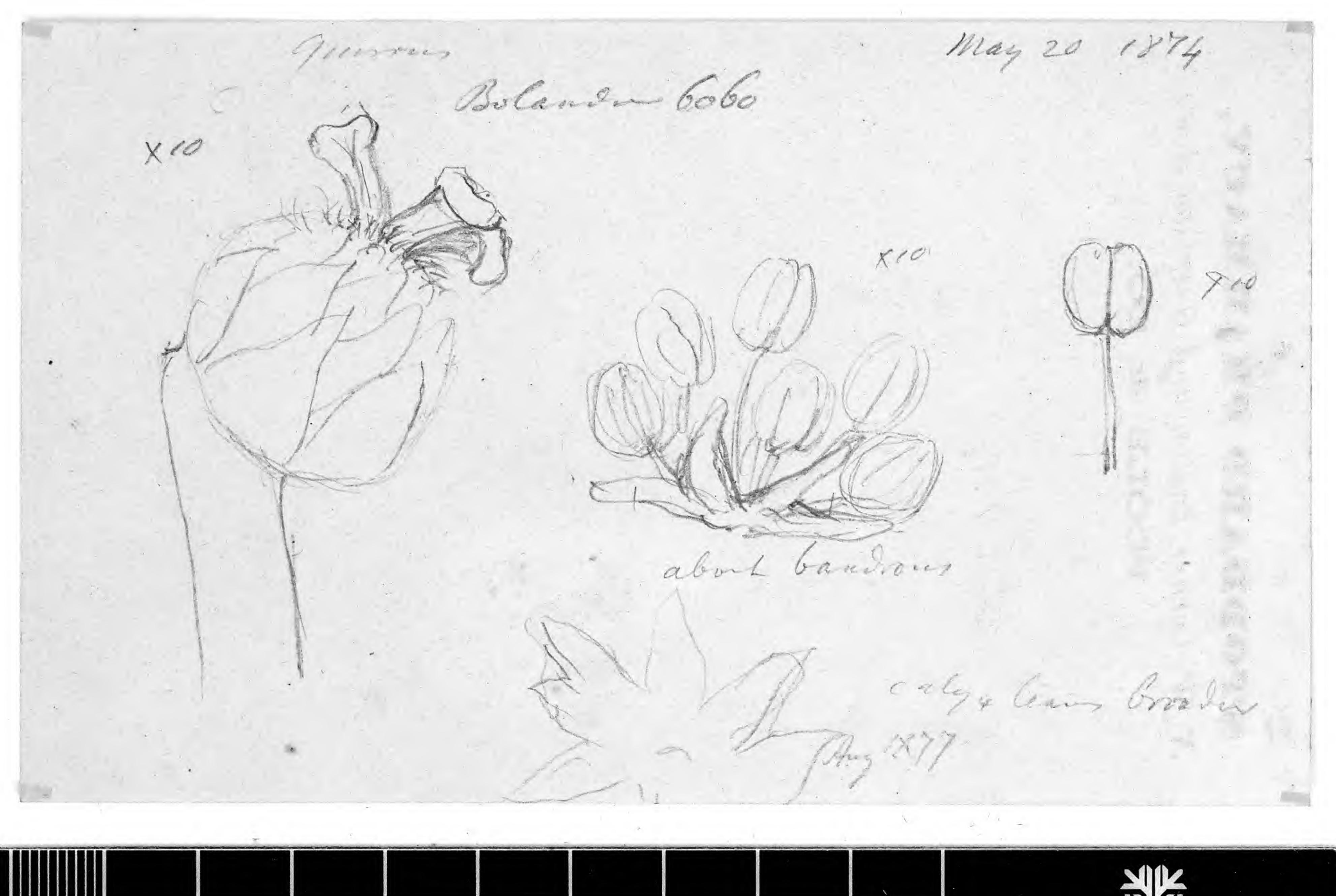


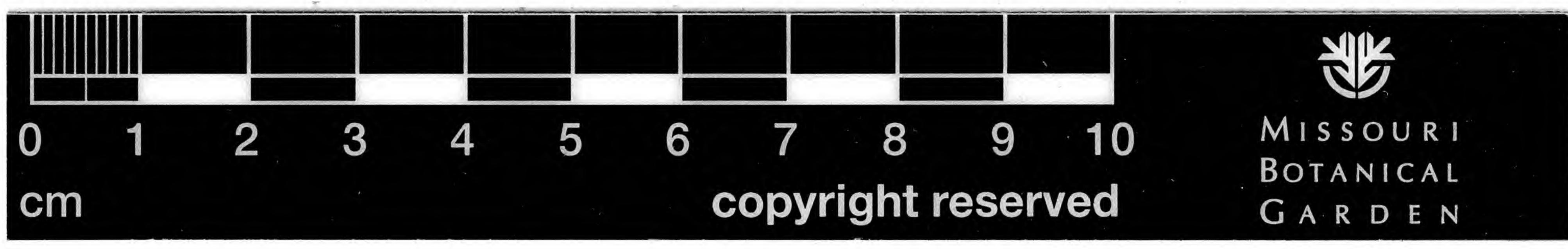




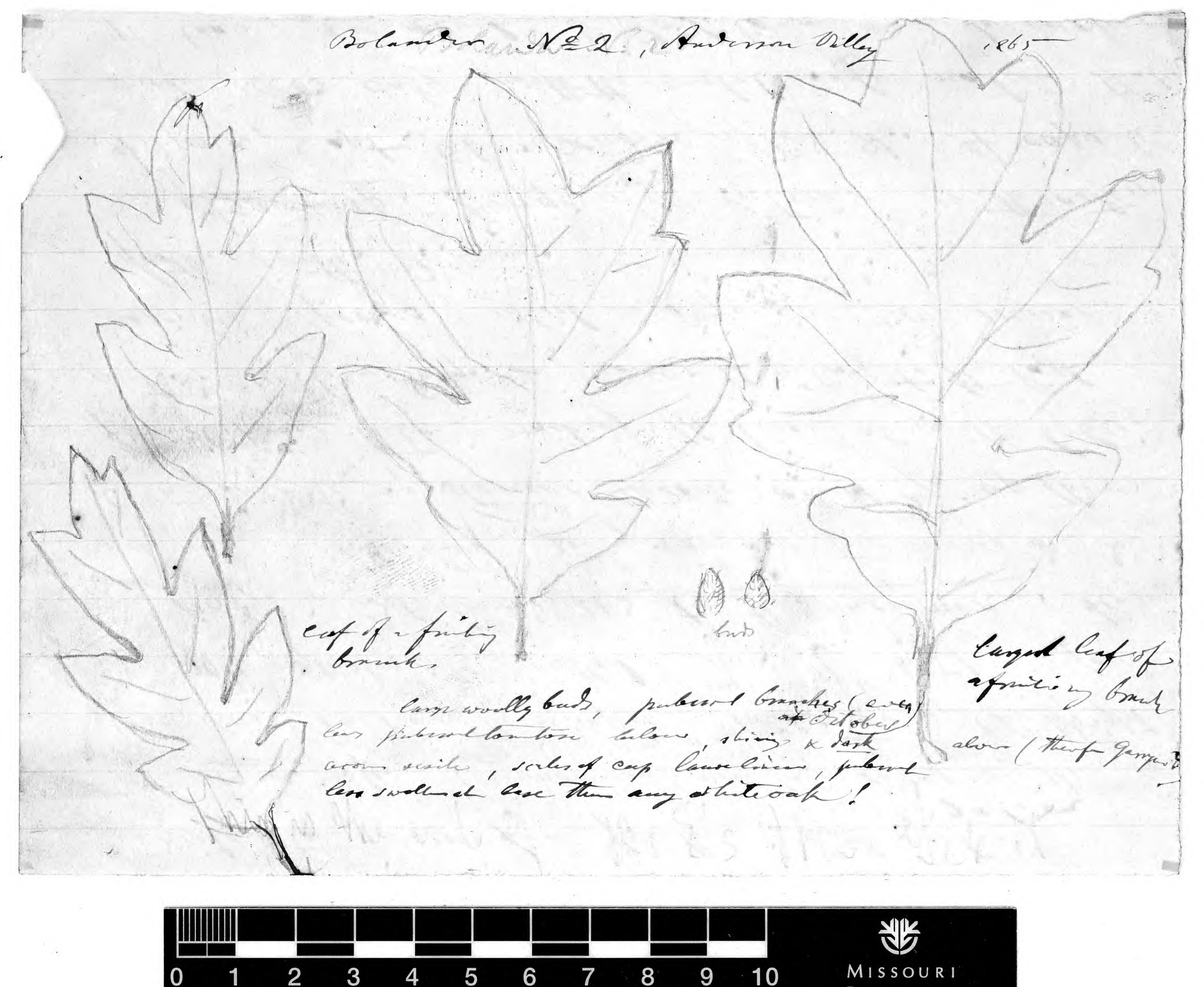
MISSOURI BOTANICAL GARDEN GEORGE ENGELMANN PARERS

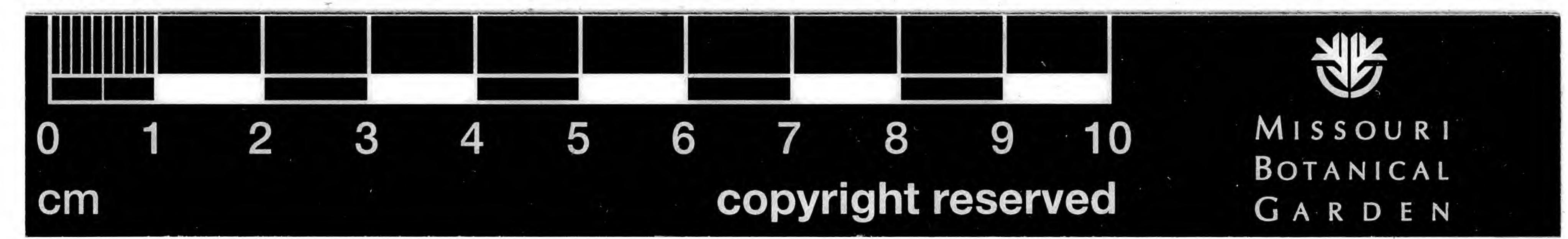






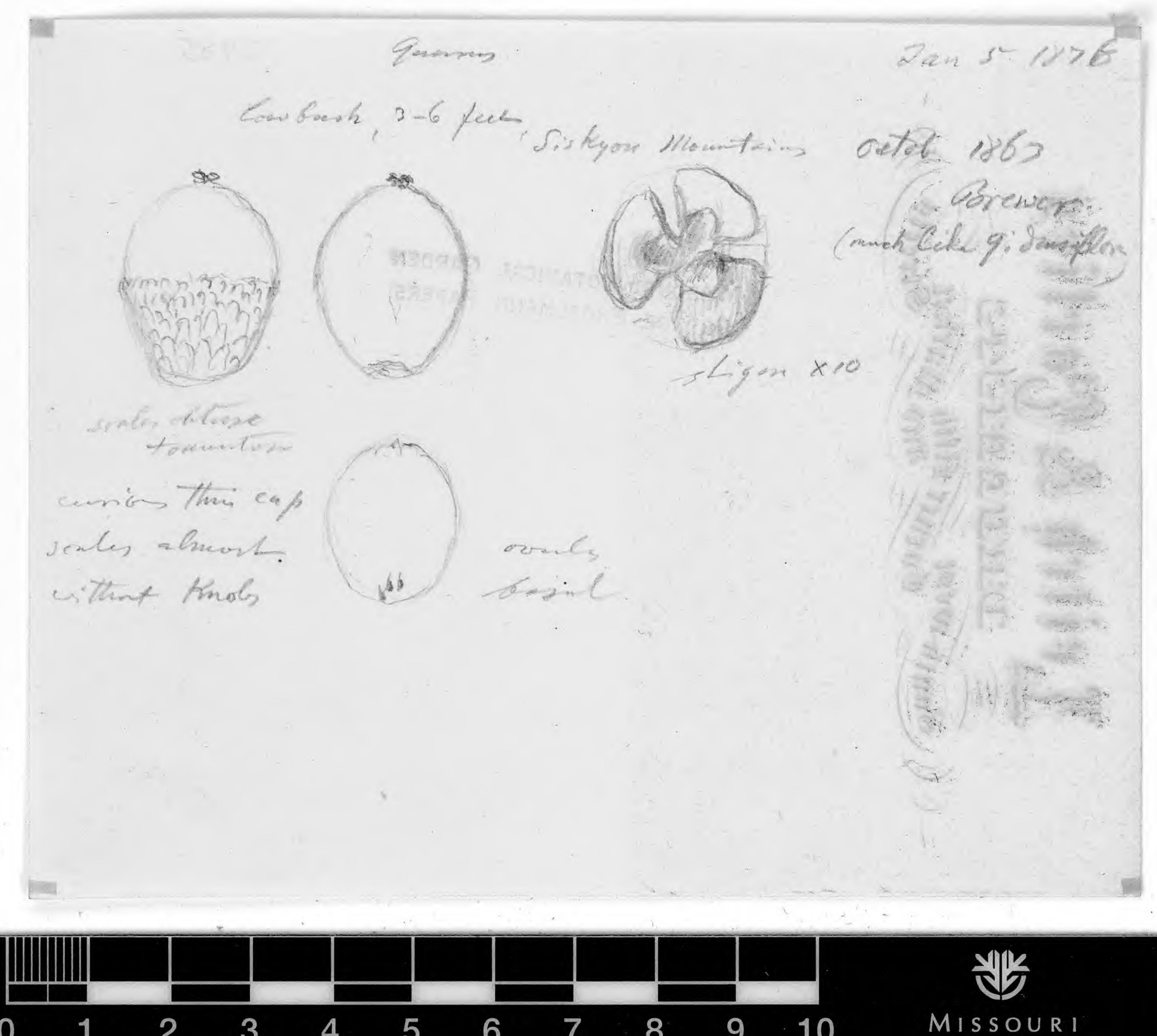






The Leaveng are alded love and Lineshos and seeds only with the verbal infrom making That Anyon to the Deals in the Show the mornog month morning north of 500 500 guntle fouth Seionted speries while was found 300 miles authen 10 Lin long. - Could to the Coll Junualshopes Tube, radius 14 live absort the Colos. to the miss of works when your of the the Robert of the Buy poing again of the overy divided Et Tours and Is It I Shuring, I The Shuring , The A 1906 ; House outy, collected June 1/21, supenes will done The Single " well topen the Shift

0 1 2 3 4 5 6 7 8 9 10 MISSOURI BOTANICAL GARDEN

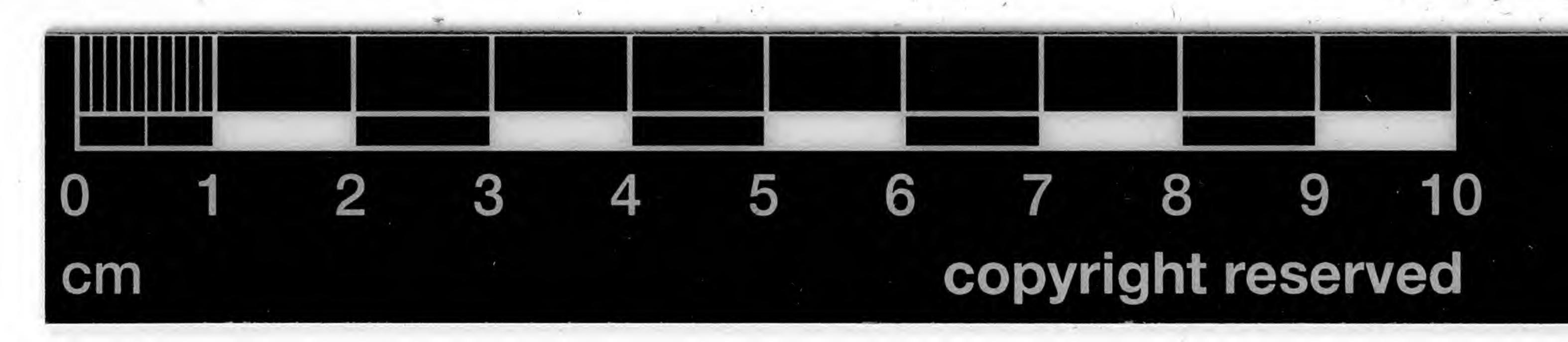


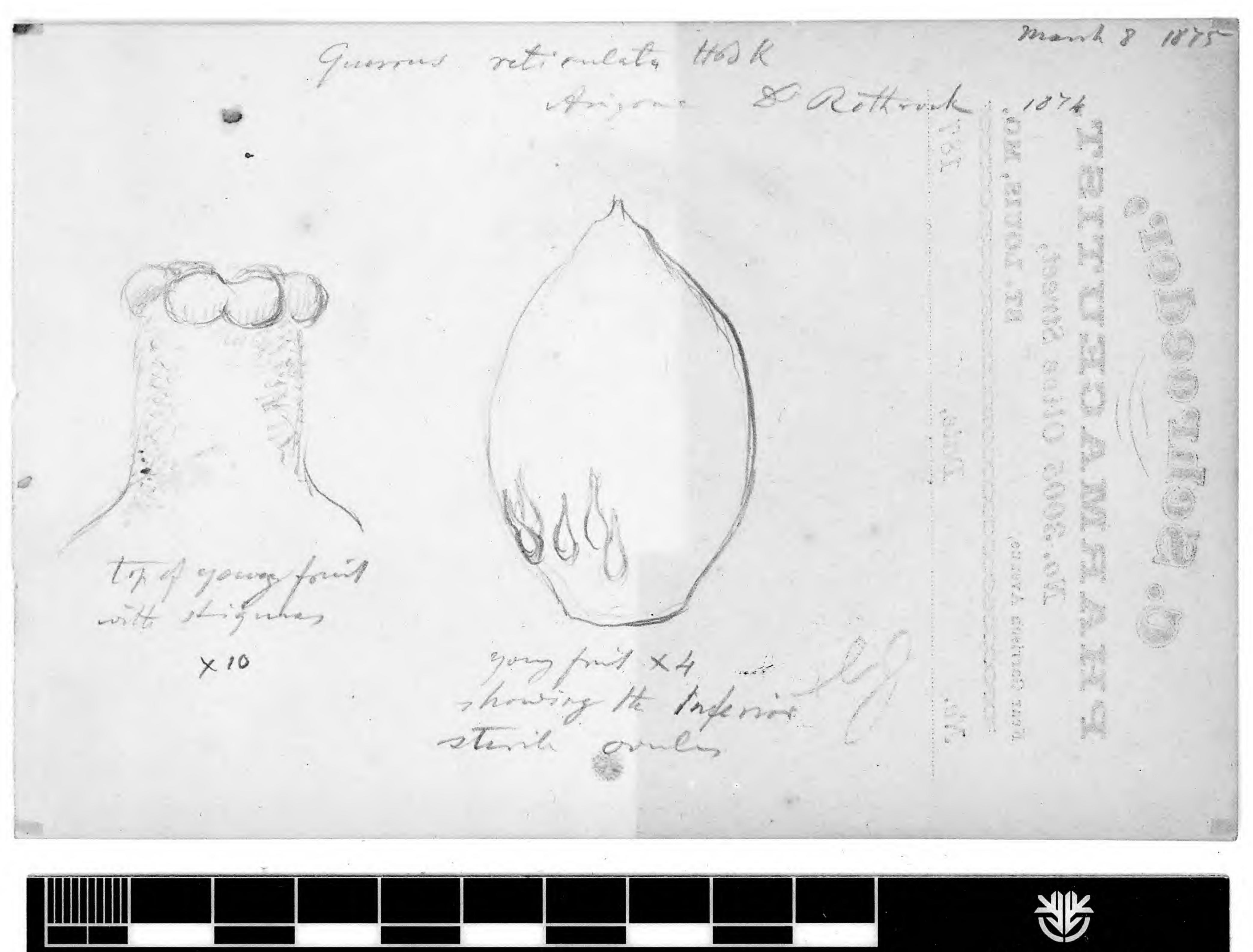
copyright reserved cm

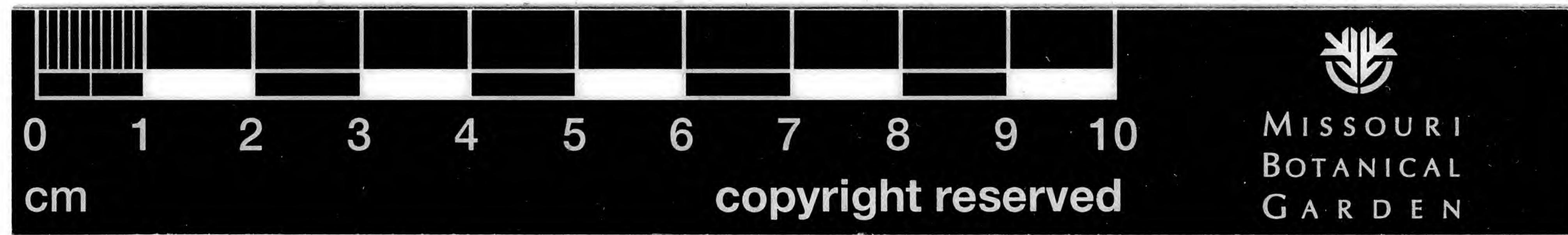
BOTANICAL GARDEN

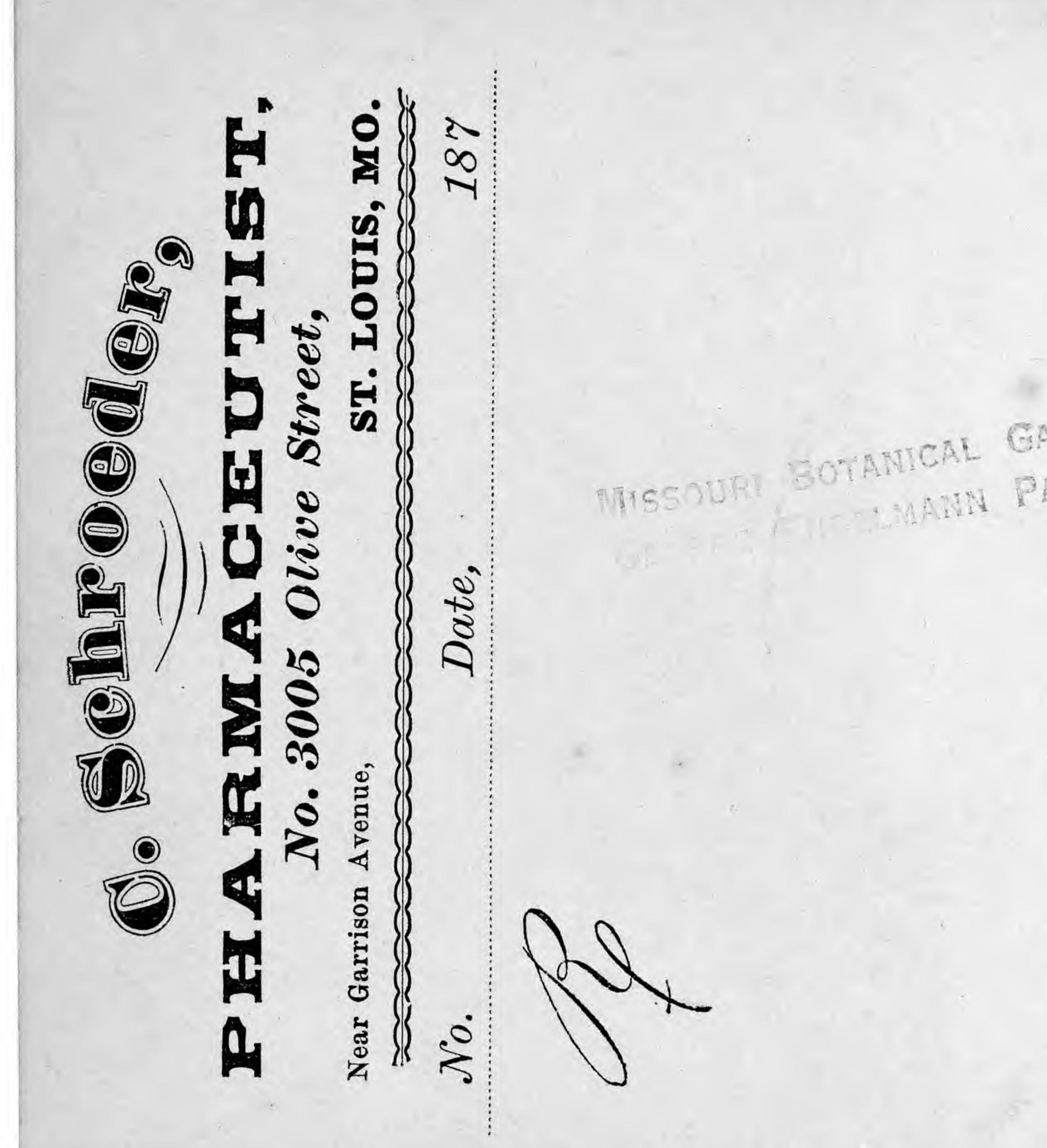


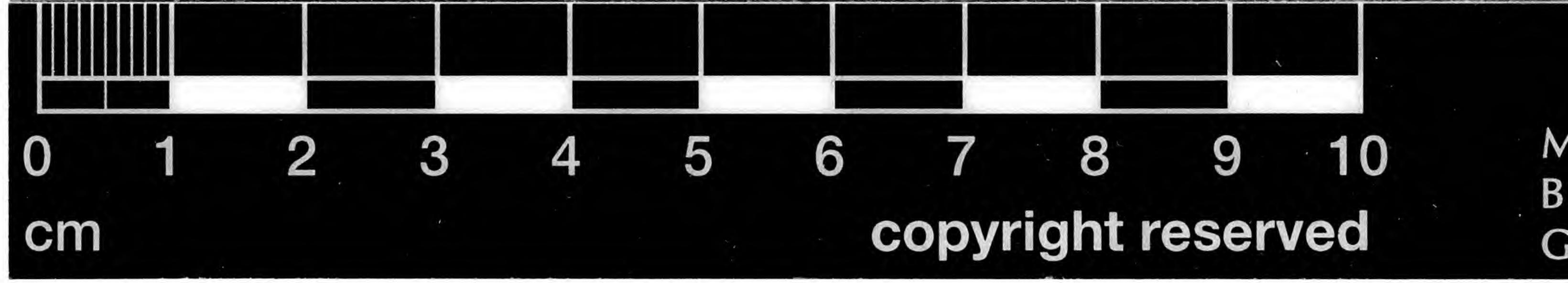
MISSOURI BOTANICAL GARDEN GEORGE ENGELMANN PAPERS











The city and its vicinity affords an excellent opportunity of student our native oaks, of which there are probably a dozen species.

trees of Quercus macrocarpa and bicolor may be seen in the Be garden and also in the Smithsonian grounds. The Chestnut (Quercus Prinus,) is common on the hills surrounding the city in beauty of foliage and stateliness of form is hardly excelled by oak. The variety which is figured in Michaux' Sylva under the of Q. Prinus palustris, occurs here also, and would seem to be crly a form of Quercus bicolor, being distinguished from the Cho oak by the veining of the leaves and by the bark which is scal the white oak, while the true Chestnut oak has a close, darke thicker bark, much resembling that of the proper Chestnut Quercus rubra, tinctoria, coccinea and palustris may all be of guished by an examination of the hills of the vicinity, the latter spicuous by its rather small, deeply indented shining leaves and acorns. The name seems a misnomer here as it grows on the hill in company with the red and black oaks. The Spanish (Q. falcata,) is here also and as usual presents some strange variance.

0 1 2 3 4 5 6 7 8 9 10 cm copyright reserved

BOTAMICAL GARDE GEURGE ENGELMANN PAPERS

g, and during

winter

cimens in several of the parks.

branches

covered

with thi

delicate

attractive tree, but it

tardy in taking

foliage

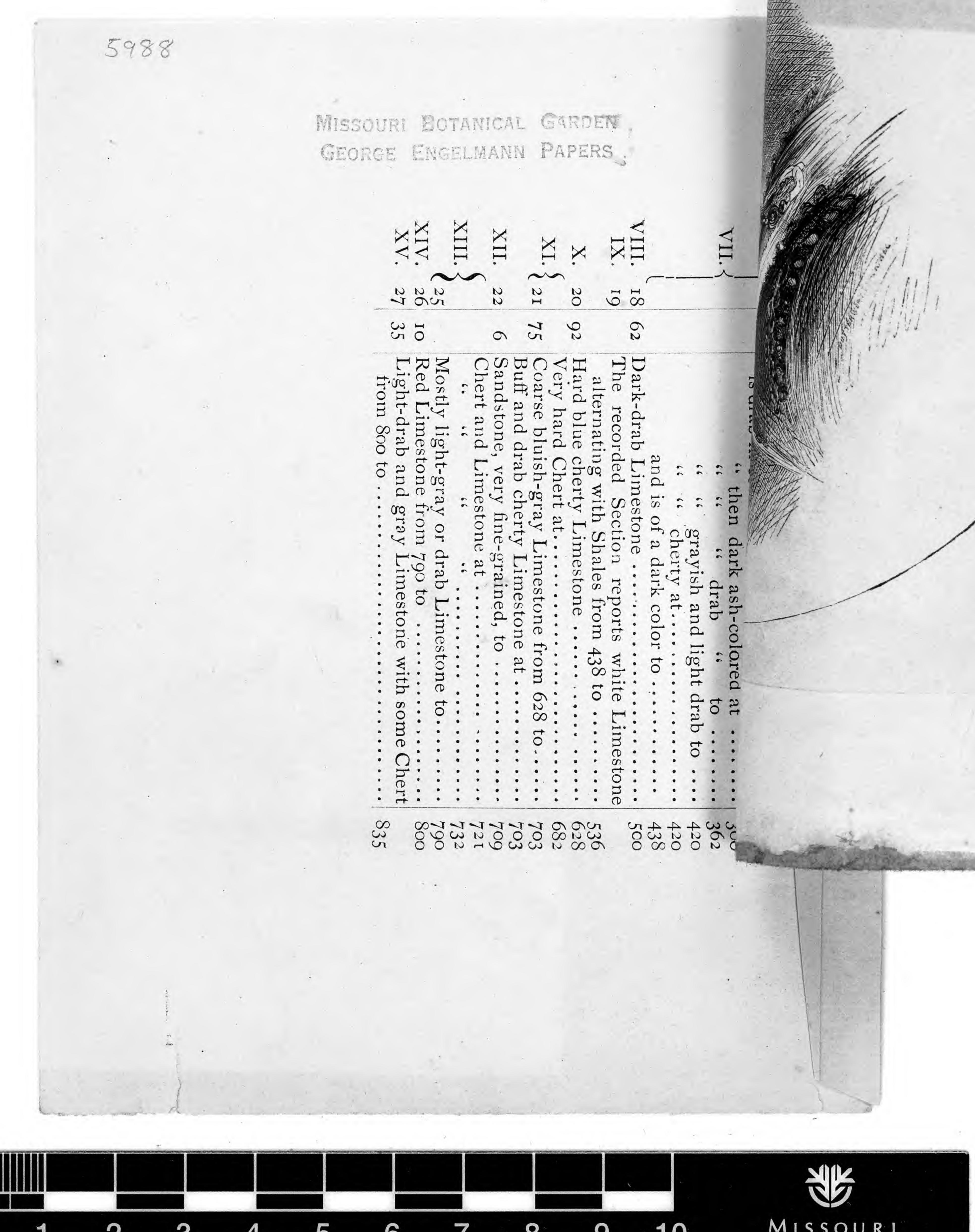
alba,) the hemlock, (A. canadensis) and the balsam, (A. bal-

ch however is of a different stinguished by the very differ the Arbor Vitæ are mostly of the small compact bushy resembling the Chinese as genus, (Biota.) They may cent appearance of their delicate light green leaves, admirers, its plac

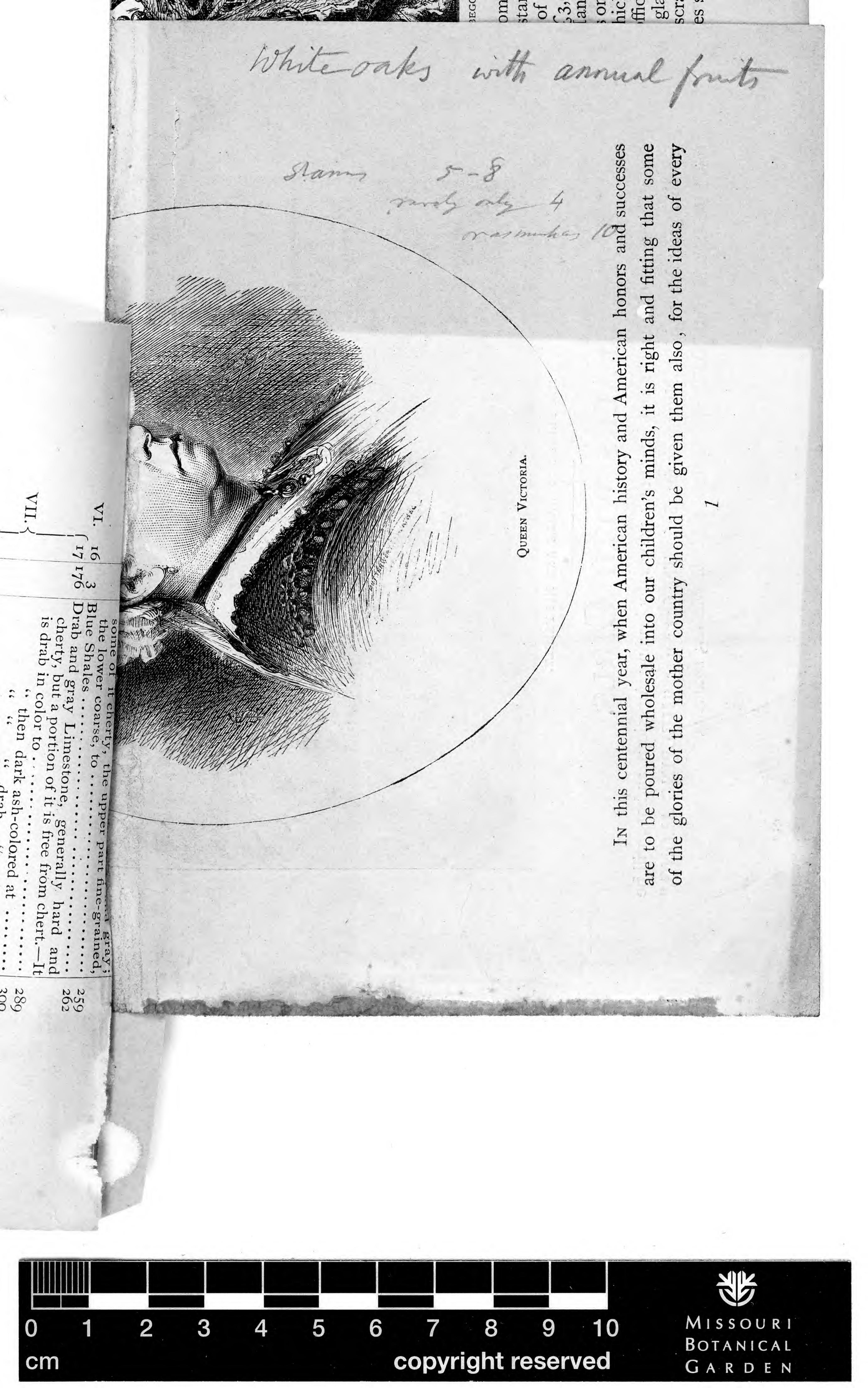
copyright reserved cm

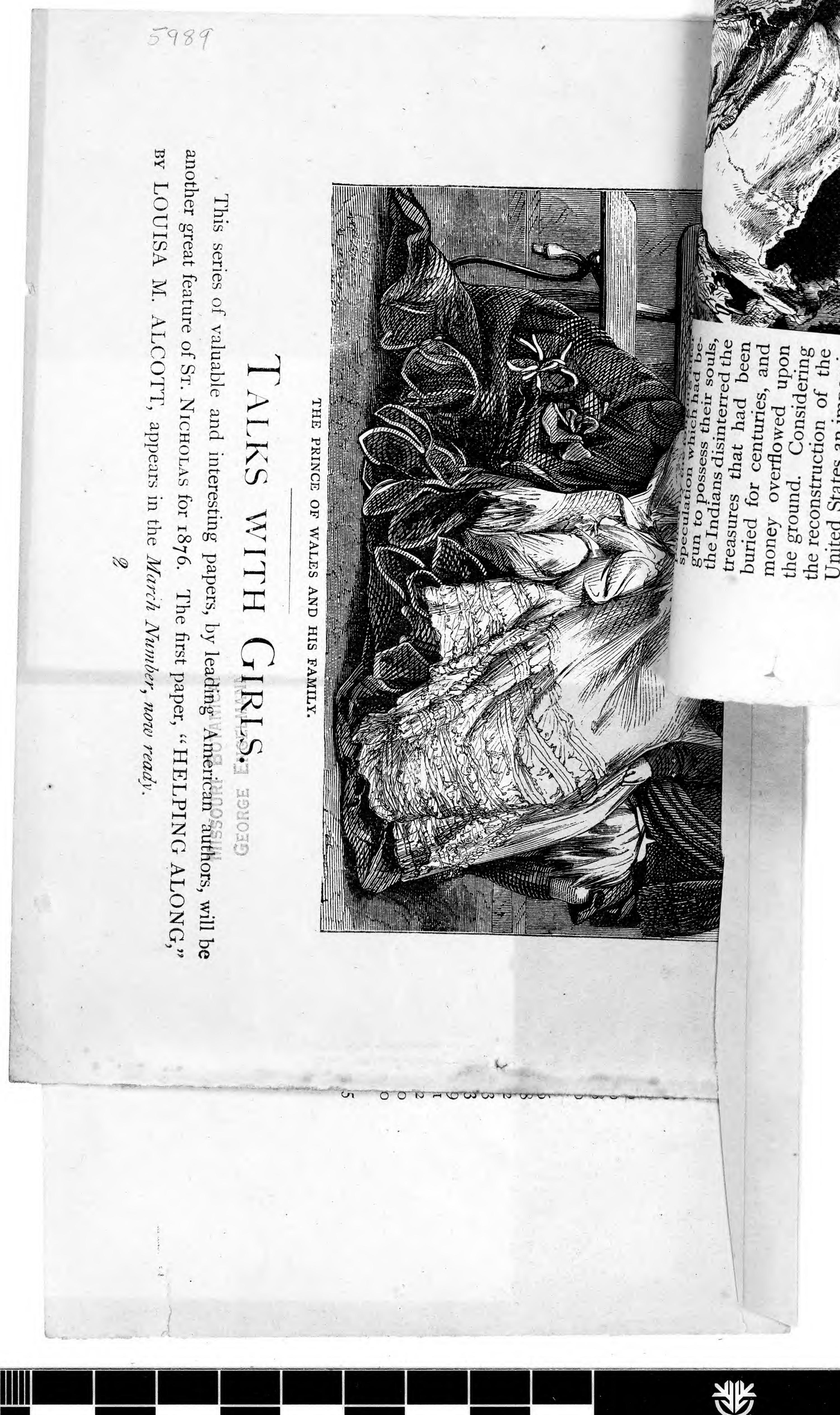
200			
	The Committee of the Co		
2184 2671 3622 3022 3022 3022 3022 3504	3545 3558 3558 3843	5/2	
and one- bun- bun- d. to and inge- inge- ower with sit	ower ower red for Feld-	alter	8
· == = = = = = = = = = = = = = = = = =	the hard	ateller.	5
probination of the indicate of	art, is a just	marron	
5-2-2 - 5-2-2 : 5-2-2	per per 40 ft.		
drift Sich Sich Sich Sich Sich Sich Sich Sich			
	: 5 n e e : 5		
Sperior of the bed by			
1	San Sail		
eddie nest ray, stly stly stly stly stly some stly stly some stly some stly stly some stly stly stly some stly some stly stly stly stly stly stly stly stly	rown rock, some spar-	and late 6	
	20 N N N N N N N N N N N N N N N N N N N		
50 57 59 55 55 55 55 55 55 55 55 55 55 55 55	57 52 3		

0 1 2 3 4 5 6 7 8 9 10 cm copyright reserved



0 1 2 3 4 5 6 7 8 9 10 cm copyright reserved





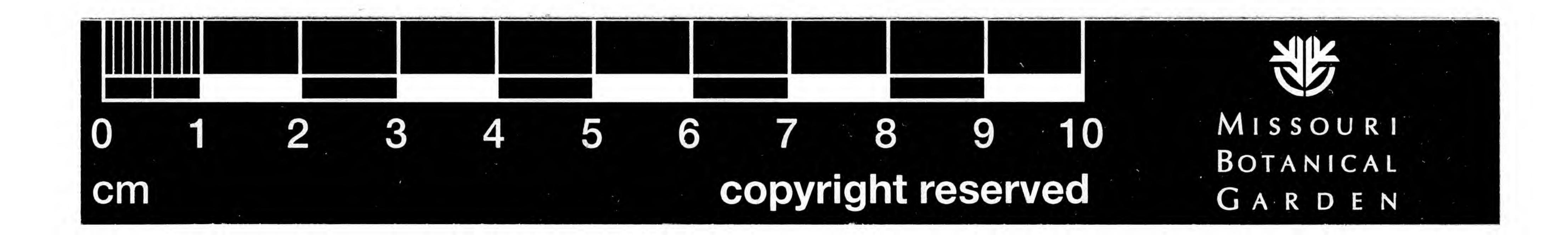
0 1 2 3 4 5 6 7 8 9 10 cm copyright reserved

bitress of it. Incredible fortunes were rapidly accumulated, and then, impelled by the longing after speculation which had begun to possess their souls, the Indians disinterred the treasures that had been buried for centuries, and money overflowed upon the ground. Considering the reconstruction of the United States an impossibility, the Bombayans foresaw for their city a most magnificent future. In-

stead of seeing in that season merely an exceptional piece of good fortune, they thought | company was started; and when, some days that nothing could possibly reverse their after the issue of the shares, they attained a prosperity. Projects sprang into life on all premium of £3,000, the speculation knew sides; cotton, while remaining as the basis no bounds. Many new banks were founded; of their commerce, became merely the pretext for unlimited speculation. Intelligent but inconsiderate men established gigantic companies to develop resources which had already attained the height of their development. A project was organized to enlarge the island,



and reclaim from the sea the Back Bay. A but all this was on paper only. It was merely a game at which everybody was playing. Merchants, officers, public functionaries, were only too glad to exchange their silver for wretched scraps of paper; some humbled themselves so far as to solicit the lead-





cm

They strike with all their might until, the bamboo giving way, the basket is almost completely flattened, and seems no longer capable of containing anything. They then re-form the circle and resume their chant, to which a voice now responds from the forest. The sound gradually approaches, and at last seems to come from the basket, which becomes more and more distended; the lid is removed, and the child springs out. This trick is very adroitly performed, and, though capable of being explained to Europeans, excites lively astonishment in the Indian spectators.

The top trick is likewise very curious. The juggler gives a vigorous impulse to the top, which he places on the top of a small stick balanced on his nose; then, according to the request of the spectator, the top suddenly stops, or again goes on spinning. This last part of the operation M. Rousselet thought by far the most extraordinary. That the top should stop is intelligible; but that

copyright reserved



nith CVEDEN

pap